CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA, 22313-1450 on September 28, 2004

Jeannie Camara

(Typed or Printed Name of Person Mailing Paper or Fee)

patury of Person Mailing Paper or Fee)

OCT 0 1 2004 6

PATENT APPLICATION Attorney Docket No. OR01-03301

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE PATENT APPLICATION OF)
) Examiner: Choi, Woo H
Lawrence Jacobs et al.)
) Group Art Unit: 2186
Serial No. 09/944,832)
)
Filing Date: August 31, 2001)
)
Title: SELF-ADAPTIVE HYBRID CACHE)

AMENDMENT TRANSMITTAL LETTER

Mail Stop: Non-Fee Amendment
Assistant Commissioner for Patents
P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In connection with the above-referenced U. S. patent application, transmitted herewith are the following papers:

- [x] Response under 37 C.F.R. § 1.111 to official action mailed <u>June 30, 2004</u>.
- [] A petition for extension of time is also enclosed with a fee of \$55.00 for a onemonth extension for a small entity.
- [] Terminal disclaimer under 37 C.F. R. § 1.321(c), including
 - [] check for \$110.00 fee under 37 C.F.R. § 1.20(d), and
 - [] 2 certificates under 37 C.F.R. § 3.73(b).
- [] Information disclosure statement, form 1449 and ___ references.
- [x] No additional claims fees are required.

[] An additional fee is required, and is calculated as shown below:

AMENDED CLAIMS							
	NO. OF CLAIMS	HIGHEST NO. OF CLAIMS PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	ADDT'L FEE		
Total Claims		MINUS = 20	0	x \$18 =			
Independent Claims		MINUS = 3	0	x \$78 =			
If Amendment adds mult							
Total Amendment Fee							
If small entity status is claimed, subtract 50% of Total Amendment Fee							
TOTAL ADDITIONAL FEE DUE FOR THIS AMENDMENT					\$0.00		

[]	A check in the a	amount of \$	is enclosed.
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Edward J. Grundler Park, Vaughan & Fleming LLP 508 Second Street, Suite 201 Davis, CA 95616

Tel: (530) 759-1663 FAX: (530) 759-1665

Respectfully submitted,

By

Edward J. Grundler Registration No. 47,615

Date: September 28, 2004

^[] Charge \$___ to Deposit Account No. ____ (Docket No. ____).

Please deduct any <u>underpayments</u>, credit any <u>overpayments</u>, and charge all required extension of time fees to Deposit Account Number 50-1003. (Docket No. OR01-03301).

2186 ITW



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(Typed or Printed Name of Person Mailing Paper or Fee)

Jeannie Camara

(Signature of Person Mailing Paper or Fee)

Application Number: 09/944,832

Confirmation Number: 3411

Applicant

: Lawrence Jacobs et al.

Filed

: August 31, 2001

TC/A.U.

: 2186

Examiner

: Choi, Woo H.

Docket Number

: OR01-03301

Customer No.

: 22,835

M/S: Box Non-Fee Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria VA 22313-1450

AMENDMENT

Sir

In response to the office action of **June 30, 2004**, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 9 of this paper.